

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	564	455/452.1,452.1.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 09:13
S2	1283	455/452.1,452.1,434.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/07 10:58
S3	68	ad adj hoc and S2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/07 11:22
S4	298	route near allocat\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/07 11:23
S5	0	S3 and S4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/07 11:24
S6	12229	channel near allocat\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/07 11:24
S7	15	S3 and S6	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/07 11:24
S8	1	("6519460").PN. OR ("6823186"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 11:42
S9	26	("4780885" "5428637" "5483550" "5519717" "5564097" "5619493" "5638399" "5774461" "5774808" "5781536" "5844894" "5862171" "5926501" "6292508" "6400751").PN. OR ("6519460"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 11:50
S10	11819	takeda.in.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 04:37
S11	50	takeda.in. and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 05:06

S12	0	eimatsu.in. and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 05:07
S13	17	eimatsu.in.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 05:07
S14	1285	455/452.1,452.1,434.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 05:32
S15	69	S14 and ("ad hoc" or "ad-hoc")	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 05:52
S16	8	S15 and congest\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 05:24
S17	1716	455/452.1,452.2,434.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 05:33
S18	180	S17 and congest\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 05:33
S19	23	S18 and (dedicated adj (route or channel or link))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 05:35
S20	12525	("ad hoc" or "ad-hoc")	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 06:31
S21	5250	S20 and (master or controller)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 05:54
S22	909	S21 and relay	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 05:54
S23	209	S22 and congest\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 06:04

S24	156	S23 and (alert or noti\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 05:56
S25	27	S24 and (frequency with band)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 06:03
S26	203	multi\$hop and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 06:03
S27	52	S26 and congest\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 06:04
S28	250	("ad hoc" or "ad-hoc" or "multi\$hop") with ("base station" or RNC)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 09:44
S29	8091	acqui\$4 near3 (channel or route or path or link)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 06:34
S30	15	S28 and S29	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 06:55

S31	114	("20010053699" "4494192" "4617656" "4736371" "4742357" "4747130" "4910521" "5034961" "5068916" "5231634" "5233604" "5241542" "5317566" "5392450" "5412654" "5424747" "5502722" "5517491" "5533026" "5555425" "5555540" "5572528" "5615212" "5618045" "5621732" "5623495" "5627976" "5631897" "5644576" "5652751" "5680392" "5684794" "5687194" "5696903" "5701294" "5706428" "5717689" "5745483" "5748624" "5774461" "5774876" "5781540" "5787076" "5787080" "5794154" "5796732" "5796741" "5805593" "5805842" "5805977" "5809518" "5822309" "5844905" "5845097" "5857084" "5870350" "5877724" "5881095" "5881372" "5886992" "5896561" "5903559" "5909651" "5936953" "5943322" "5987011" "5987033" "5991279" "6016311" "6028853" "6029074" "6029217" "6034542" "6044062" "6047330" "6052594" "6052752" "6058106" "6064626" "6067291" "6067297" "6078566" "6088337" "6097704" "6104712" "6108316" "6108738" "6115580" "6122690" "6130881" "6132306" "6163699" "6178337" "6192053" "6192230" "6198784" "6208870" "6222463" "6223240" "6240294" "6246875" "6249516" "6263210" "6275707" "6285892" "6304556" "6327300" "6349091" "6349210" "6359872" "6434158" "6590928" "6594273").PN. OR ("6807165"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 06:39
S32	7	S28 and S31	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 06:52

S33	110	("4825206" "5093824" "5117422" "5412654" "5442633" "5444707" "5533025" "5570084" "5579373" "5592468" "5654959" "5812531").PN. OR ("5987011").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 06:49
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S34	157	("20010043576" "20010048692" "20020042836" "20020048368" "20020065047" "20020191533" "20030006883" "20030079169" "20030174664" "20040001499" "3806885" "4569044" "4581734" "4630261" "4677612" "4720850" "4726018" "4792947" "4819229" "4881241" "4943959" "5001472" "5003539" "5046069" "5081678" "5105423" "5121396" "5140584" "5157659" "5197061" "5214646" "5228025" "5231634" "5274629" "5280480" "5307376" "5339313" "5343473" "5384777" "5416801" "5426646" "5436905" "5448565" "5452288" "5452322" "5473602" "5483529" "5488632" "5504747" "5515379" "5524027" "5537414" "5541922" "5548649" "5555268" "5563883" "5563897" "5568476" "5610908" "5612975" "5615212" "5619651" "5623512" "5629948" "5636230" "5644576" "5651009" "5694389" "5706348" "5717689" "5732113" "5737330" "5745769" "5757766" "5757770" "5764931" "5771235" "5787071" "5790541" "5793307" "5799033" "5812599" "5818821" "5818826" "5825807" "5828677" "5841778" "5841873" "5884040" "5886993" "5892769" "5896561" "5903614" "5914932" "5914959" "5940399" "5940438" "5948060" "5956338" "5966412" "5970062" "5987011" "6005894" "6006017" "6041063" "6041358" "6044154" "6044482" "6052377" "6076115" "6092214" "6108713" "6125150" "6130887" "6130894" "6151296" "6169744" "6182147" "6188717" "6192397" "6202082").PN. OR ("6215792" "6216244" "6222851" "6243386" "6243449" "6252849" "6259696" "6278685" "6278716" "6289000" "6295296" "6334185" "6343083" "6363052" "6370156" "6385672" "6397368" "6430661" "6434153" "6456649" "6466580" "6473430" "6480489" "6487212" "6501760" "6519263" "6526451" "6538985" "6553534"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 06:51
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S35	2	S28 and S34	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 06:53
S36	180	(rout\$3 or relay\$4) and S28	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 06:55
S37	13	S36 and S29	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 06:55
S38	30	("ad hoc" or "ad-hoc" or "multi\$hop" or "peer-to-peer") near ("base station" or RNC)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 09:20
S39	2	"20040203787"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 07:27
S40	0	S28 and 455/437.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 08:01
S41	622	455/437.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 09:44
S42	9	("ad hoc" or "ad-hoc" or "multi\$hop") and S41	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 10:30
S43	92	S28 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 08:23
S44	43	S43 and relay\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 08:23
S45	3	S29 and S44	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 08:03
S46	18	("4453247" "4841574" "5148429" "5353341" "5439775" "5491837" "5528623" "5636243" "5699409" "5717689" "5903618" "6026297" "6138019").PN. OR ("6574266"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 08:19

S47	105	S28 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 11:23
S48	33	S47 and relay\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 08:24
S49	18	("4453247" "4841574" "5148429" "5353341" "5439775" "5491837" "5528623" "5636243" "5699409" "5717689" "5903618" "6026297" "6138019").PN. OR ("6574266"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 10:23
S50	82	("4970714" "5490153" "5583859").PN. OR ("5717689"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 10:26

S51	102	("20010005368" "20010024443" "20010053699" "20020013856" "20020044549" "4494192" "4617656" "4736371" "4742357" "4747130" "4910521" "5034961" "5068916" "5231634" "5233604" "5241542" "5317566" "5392450" "5412654" "5424747" "5502722" "5517491" "5555425" "5555540" "5572528" "5615212" "5618045" "5621732" "5623495" "5627976" "5631897" "5644576" "5652751" "5680392" "5684794" "5687194" "5696903" "5701294" "5706428" "5717689" "5745483" "5774876" "5781540" "5787080" "5794154" "5796732" "5796741" "5805593" "5805842" "5805977" "5809518" "5822309" "5844905" "5845097" "5857084" "5870350" "5877724" "5881095" "5881372" "5886992" "5896561" "5903559" "5909651" "5936953" "5943322" "5987011" "5987033" "5991279" "6028853" "6029217" "6034542" "6044062" "6047330" "6052594" "6052752" "6064626" "6067291" "6078566" "6104712" "6108738" "6115580" "6122690" "6130881" "6130892" "6132306" "6147975" "6163699" "6178337" "6192053" "6192230" "6208870" "6223240" "6240294" "6246875" "6249516" "6275707" "6285892" "6304556" "6307843" "6327300" "6349091" "6349210").PN. OR ("6937602"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 10:29
S52	6	"multi\$hop" and S51	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 10:30

S53	47	("4958343" "5068916" "5231634" "5233604" "5241542" "5317566" "5530912" "5535195" "5631897" "5684794" "5687168" "5805593" "5805977" "5805995" "5825772" "5881095" "5896561" "5903559" "5909651" "6052594" "6130881" "6192053" "6208870" "6246875").PN. OR ("6349091").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 10:37
S54	47	("4958343" "5068916" "5231634" "5233604" "5241542" "5317566" "5530912" "5535195" "5631897" "5684794" "5687168" "5805593" "5805977" "5805995" "5825772" "5881095" "5896561" "5903559" "5909651" "6052594" "6130881" "6192053" "6208870" "6246875").PN. OR ("6349091").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 10:50
S55	3271	"47" and "ad hoc"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 10:50
S56	4390	"46" and "ad hoc"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 10:50
S57	20	S54 and "ad hoc"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 10:51
S58	26	"multi\$hop" with ("base station" or RNC or master)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 11:22
S59	17	("4730310" "4789983" "5264955" "5493436" "5710652" "6049593").PN. OR ("6323980"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 11:14
S60	449	mobile near "ad hoc"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 11:22
S61	211	S60 and ("base station" or RNC or master)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 11:22
S62	132	S61 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 11:23

S63	125	S62 and control	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 11:23
S64	6	S62 and ("control signal")	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/12 11:24
S65	33	("5257283" "5293640" "5301359" "5561839" "5603085" "5666356" "5734967" "5745480" "5768260" "5805585" "5862485" "5923650" "5987326" "5995805" "6016307" "6021309" "6052361" "6070084" "6128490" "6151309" "6157668" "6181738" "6226283" "6289005" "6304562" "6324185" "6327254" "6347224" "6370114").PN. OR ("6697378").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 11:28
S66	62	455/452.1,452.1.ccls. and relay	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 09:14
S67	48	S66 and (rate or speed)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 09:14
S68	164	("ad hoc" or "ad-hoc" or "multi\$hop") with relay	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 10:05
S69	64	S68 and reception	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 09:37
S70	7198	(threshold or predetermin\$3) near3 reception	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 09:38
S71	76	("ad hoc" or "ad-hoc" or "multi\$hop") and S70	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 09:39
S72	19	S71 and (relay near2 (station or point or node))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 09:40

S73	2	"multi\$hop" and 455/434.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 09:46
S74	1	"multi\$hop" and 455/437.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 10:04
S75	2535	number near hop	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 10:05
S76	0	number2 near hop	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 10:05
S77	3169	number near2 hop	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 10:05
S78	39	S68 and S77	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/14 10:05
S79	21	MSC and multi\$hop	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 04:58
S80	0	((frequency or "time slot" or channel) near allocat\$4) with multi\$hop with (controller or RNC or MSC)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 05:16
S81	0	((frequency or "time slot" or channel) same allocat\$4) with multi\$hop with (controller or RNC or MSC)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 06:09
S82	3	((frequency or "time slot" or channel) same allocat\$4) same multi\$hop same (controller or RNC or MSC)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 05:10
S83	38033	short\$3 adj2 (route or path or link)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 05:12
S84	2778	S83 and relay	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 05:18

S85	28	multi\$hop with (controller or RNC or MSC)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 05:17
S86	4	S84 and S85	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 05:17
S87	19802	((frequency or "time slot" or channel) near allocat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 05:17
S88	380	S87 and S83	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 05:32
S89	215	S88 and (controller or RNC or MSC)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 06:10
S90	65	S89 and relay	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 05:18
S91	10	S88 and re-route	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 05:49
S92	36	(recept\$4 with measure\$4) and S84	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 05:50
S93	42363	((frequency or "time slot" or channel or route) with allocat\$4 or request44)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 06:10
S94	1141	S93 and mesh	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 06:10
S95	589	S94 and (controller or RNC or MSC)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 06:10
S96	124	S95 and S83	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 06:11

S97	16	S96 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 06:29
S98	19	("5490252" "5541911" "5740164" "5757784" "5812545" "5841765" "5848143" "6038594" "6085247" "6115750" "6161141" "6205473" "6262982" "6275496" "6289389" "6310893" "6317603" "6404769").PN. OR ("6604146"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 06:24
S99	0	(route near sect\$4) with (predefin\$4 near condition)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 06:25
S10 0	0	(route near sect\$4) same (predefin\$4 near condition)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 06:26
S10 1	67	(route near sect\$4) with (condition)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 06:29
S10 2	28	S101 and relay	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 06:27
S10 3	0	S101 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 06:30
S10 4	57956	(rout\$3) with (condition)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 06:30
S10 5	794	S104 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 06:30
S10 6	23	S105 and mesh	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 06:46
S10 7	3	"6704301".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/17 06:47

S10 8	21	("5212806" "5471469" "5515509" "5563881" "5636220" "5654959" "5684800" "5740366" "5812531" "5901362" "5987062" "6044062" "6097703" "6104712" "6134231" "6173191" "6342844" "6418299" "6421731" "6456599" "6564074").PN. OR ("6704301"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 06:54
S10 9	37	("4718081" "4765753" "4783780" "4797947" "4881271" "4907290" "4958341" "5042082" "5068916" "5119397" "5179559" "5181200" "5199031" "5222249" "5321542").PN. OR ("5515509"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 07:01